

Nebraska Weather & Crops

Issue NE-CW2504, released June 21, 2004, by the Nebraska Agricultural Statistics Service, USDA. For more information contact us at: 100 Centennial Mall North, Suite 298, Lincoln, NE 68508, 402-437-5541 or e-mail at nass-ne@nass.usda.gov. Homepage - http://www.usda.gov/nass/.

Agricultural Summary: For the week ending June 20, 2004, rainfall and cooler temperatures slowed row crop development and wheat maturity but improved conditions of spring planted crops, according to USDA's Nebraska Agricultural Statistics Service. Wheat harvest has made a limited start in areas of the southern tier of counties. Other producer activities included weed control and hay harvest.

Weather Summary: Temperatures averaged from 5 to 13 degrees below normals for the week. Precipitation was statewide with amounts ranging to over three inches in several locations. Lightest amounts were generally recorded along the eastern border of the state and in the northern Panhandle.

Soil Moisture and Days Suitable: Nebraska, Week Ending June 20, 2004

Tiebi aska, Week Ending Julie 20, 2004						
	This	Last	Last	Aver-		
	Week	Week	Year	age		
	<u>-</u>	Perc	cent	='		
Topsoil						
Very Short	12	27	1	16		
Short	21	30	19	23		
Adequate	60	40	74	56		
Surplus	7	3	6	5		
Subsoil						
Very Short	32	47	7	18		
Short	26	24	34	25		
Adequate	41	29	58	54		
Surplus	1	0	1	3		
Days Suitable	3.5	5.5	5.0	5.3		

Field Crops Report: Corn condition improved and rated 2 percent very poor, 5 poor, 22 fair, 48 good, and 23 excellent, below last year but close to average.

Soybeans were virtually all emerged, ahead of last year at 94 percent and average at 96. Condition rated 1 percent very poor, 5 poor, 24 fair, 51 good, and 19 excellent, below last year but above average.

Sorghum was nearly all emerged at 95 percent, ahead of last year at 81 and average at 89. Condition rated 1 percent very poor, 5 poor, 39 fair, 48 good, and 7 excellent, below last year but near average

Wheat condition rated 20 percent very poor, 25 poor, 35 fair, 19 good, and 1 excellent, below last year and average. Rainfall and cooler than normal temperatures slowed the ripening process. Seventy-nine percent had turned color, about 5 days ahead of last year at 59 and average at 57. Wheat was ripe on 14 percent of the acreage, about 10 days ahead of last year at 1 and slightly ahead of average at 12. Harvest was underway in a few southern fields with 1 percent completed, ahead of last year but behind the 2 percent average.

Oat condition improved and rated 12 percent very poor, 12 poor, 28 fair, 37 good, and 11 excellent. Eighty-four percent of the oats had headed, behind last year at 85 but ahead of average at 76.

Dry beans were 93 percent seeded, ahead of last year at 89 but behind average at 94. Sixty-one percent had emerged, behind last year at 63 and average at 68.

Proso millet planting progressed to 80 percent complete, ahead of last year at 66.

Alfalfa conditions improved and rated 5 percent very poor, 13 poor, 30 fair, 40 good, and 12 excellent, below last year and average. First cutting activities were 90 percent harvested, same as last year but near average at 91. Second cutting activities were 3 percent harvested, ahead of last year at 1 but behind average at 4. Wild hay condition improved and rated 15 percent very poor, 14 poor, 30 fair, 33 good, and 8 excellent.

Crop Progress: Nebraska, Week Ending June 20, 2004

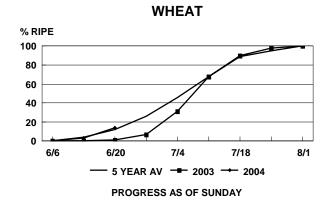
Crop	This Week	Last Week	Last Year	Aver-
	Week			age
		Perc	ent	
Alfalfa 1st Cutting	90	81	90	91
Alfalfa 2 nd Cutting	3	1	1	4
Oats Headed	84	71	85	76
Sorghum Planted	99	95	96	98
Sorghum Emerged	95	78	81	89
Soybeans Emerged	97	90	94	96
Wheat Turning Color	79	56	59	57
Wheat Ripe	14	3	1	12
Wheat Harvested	1	0	0	2

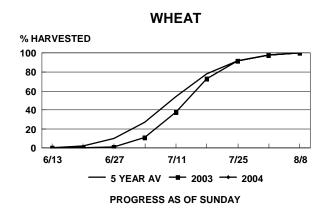
Crop Condition: Nebraska, Week Ending June 20, 2004

Crop	Very Poor	Poor	Fair	Good	Excel- lent
			Percent		
Alfalfa	5	13	30	40	12
Corn	2	5	22	48	23
Oats	12	12	28	37	11
Sorghum	1	5	39	48	7
Soybeans	1	5	24	51	19
Wheat	20	25	35	19	1

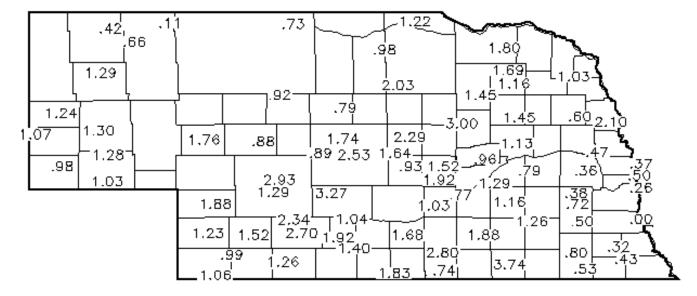
Livestock, Pasture and Range Report: Pasture and range condition improved and rated 17 percent very poor, 22 poor, 24 fair, 29 good and 8 excellent, but remain below a year ago and average.

This release is based on data from FSA county directors, county extension educators, NOAA, and the High Plains Climate Center. County comments and reports can be found at: http://www.nass.usda.gov/ne/cropwthr/cmts_cur.htm





Precipitation in Inches for Week Ending June 20, 2004



Precipitation: By District, Nebraska, April 1 - June 20, 2004

Item	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.00	1.18	1.59	1.59	.76	1.53	2.02	1.25
Total since April 1	4.47	8.61	11.81	8.16	8.39	6.86	7.01	11.40
Normal since April 1	6.72	7.81	9.24	8.70	9.68	7.57	8.43	9.70
Total as % of normal	65%	110%	128%	94%	86%	90%	83%	117%

Source: High Plains Climate Center data as of 8:00 a.m.

Temperature and Growing Degree Days: By Location, Nebraska, Week Ending Sunday, June 20, 2004

	Station		Growing Degree Days Since April 15					
Station		Extremes High Low		Average	Departure	Last Week	Current	Normal
NW	Alliance	84	41	55	-13	54	672	723
1111	Scottsbluff	90	43	58	-10	65	774	724
	Sidney	87	40	56	-12	61	724	747
NC	Ainsworth	87	39	59	-11	70	752	825
1,0	Arthur	87	42	57	-13	59	732	792
	O'Neill	91	41	60	-11	75	786	859
NE	Concord	86	44	63	-10	89	826	892
	Elgin	87	44	62	-10	85	841	882
	West Point	85	48	65	-8	104	922	941
C	Grand Island	89	50	65	-7	104	985	886
_	Lexington	91	47	64	-8	97	993	866
	Ord	92	46	63	-9	87	902	871
EC	Lincoln	82	53	68	-7	125	1087	987
	Central City	87	50	66	-7	109	992	902
	Mead	83	50	67	-7	113	1035	975
SW	Champion	91	44	61	-9	79	880	812
	North Platte	93	44	61	-9	79	914	823
	Curtis	91	45	63	-8	93	963	828
SC	Arapahoe	88	42	57	-12	57	762	790
	Minden	90	49	65	-7	103	1006	876
	Red Cloud	87	51	67	-5	116	1049	899
SE	Beatrice	84	53	68	-6	127	1088	987
	Clay Center	82	51	65	-7	105	991	896
	Nemaha	86	53	69	-5	132	1136	1017

Source: High Plains Climate Center.

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